

APR 05 2006

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Fax:	571-273-8300	Pages:	15 (including cover sheet)
Phone:		Date:	April 5, 2006
Re:	Response to Non-Final Office Action Application No. 10/812,461	CC:	

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Commissioner for Patents
PO Box 1450
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Examiner: Jerome Jackson Jr.
Art Unit: 2815

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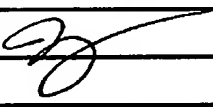
PTO/SB/21 (09-04)


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/812,461
	Filing Date	03/29/2004
	First Named Inventor	Hiroyo Azuma
	Art Unit	2815
	Examiner Name	Jerome Jackson Jr.
Total Number of Pages in This Submission	Attorney Docket Number	00FA00070US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Canon U. S. A., Inc. IP Division	
Signature		
Printed name	John P. Keady	
Date	April 2006	Reg. No. 56,389

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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hiroo Azuma Conf.: 3151
Appl. No.: 10/812,461 Art Unit: 2815
Filed: 29 Mar. 2004 Examiner: Jackson Jr., Jerome
For: QUANTUM-STATE-GENERATING APPARATUS,
BELL MEASUREMENT APPARATUS, QUANTUM
GATE APPARATUS, AND METHOD FOR
EVALUATING FIDELTY OF QUANTUM GATE

RESPONSE/AMENDMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DJE DATE: 5 Apr. 2006 First EOT

Sir:

In response to the Examiner's Office Action dated 5 Dec. 2005 the following remarks
are respectfully submitted in connection with the above-identified application.

Amendment(s) to the Claim(s) begin on page 2 of this paper.

Remarks begin on page 6 of this paper.